

Williams
10/729,490

REMARKS

The undersigned wishes to acknowledge the courteous treatment received during an interview held with the Examiner on Dec. 21, 2005 during which the following issues were discussed.

Claims 1-18 were rejected under Sec. 112, first paragraph, on the grounds that there is no explanation for how the windshield can detect lightning and rain. This language has been removed from all of the claims, obviating this ground of rejection.

Claims 1-18 were rejected as being indefinite for the use of "such as" in claim 1. This language has been removed from the claim.

Claims 1-18 were rejected as being anticipated by or as being unpatentable over Dockery 3,695,681.

Claims 1-18 were rejected as being unpatentable over Wolf et al 4,893,908 in view of Dockery.

Dockery discloses a self-defrosting windshield in which transparency is controlled by moving an inner and outer window pane moving closer and further apart to adjust the amount of tinted liquid in between. A photoelectric cell (col. 2, last lines) is employed to have the control automatic. In the present invention, the window is made up of material which is sensitive to changes in light.

Wolf has an adjustable tint window which employs an electro-optical conductive polymer cell. Current flows through the cell and changes the light transmission of the cell. A variable dc supply 15 provides the electric current.

In view of the excellent art cited by the Examiner, claim 1 has been amended to add the step of adjusting the light sensitivity of the photo sensitive windshield (see Fig. 6 and page 28 of the specification) and to recite that only a portion of the window is photosensitive as seen in Figures 7 and 10 and described in page 28 of the specification. This is a fail safe design should the control system fail leaving the windshield dark,

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allowing for light to enter through the portion of the windshield which is not photosensitive. There is no teaching or suggestion for this feature.

Claims 5-12 have been canceled.

Claim 13 has been amended to call for a window system comprising a window with a portion of light sensitive material, a photosensitive circuit for exercising control over the window, and a control module for enabling or disabling the photosensitive circuit and adjusting shade capacity, response rate, and light sensitivity of the of the window. It is believed that the above references lack any such teaching or suggestion of these features.

Depending claims 14-18 have been amended to recite other features of the present invention including locations of the window, in claim 17 the material making up the window in the system (see page 27, first four lines of the specification), and in claim 18 where the window is retrofit onto an existing windshield of an aircraft. Since claims 13-18, which are now drawn to an apparatus rather than a method, include all of the features of the method claims, it is believe that no additional searching would be required, and should be examined in this application.

In view of the foregoing, it is believed that the claims in their present form clearly distinguish over the art of record and should be allowed.

A conscientious effort has been made to place this application in condition for immediate allowance. The Examiner is requested to call the undersigned or Mr. Kroll if further changes are required to obtain allowance of the application.

A favorable action is solicited.

Respectfully submitted,



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I hereby certify that this correspondence is being facsimile transmitted to the U. S.
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Leonard Belkin